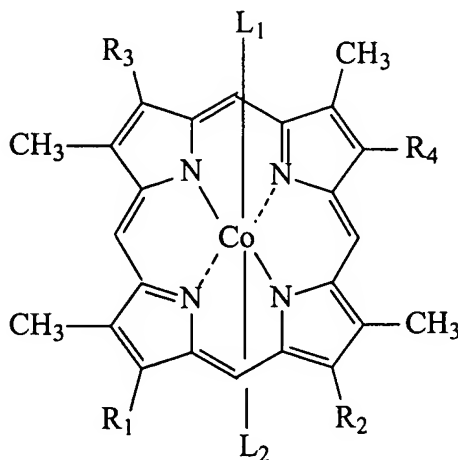


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A cobalt-porphyrin complex having the structure:



or a salt thereof, wherein:

R_1 and R_2 are both $-(CH_2)_2C(=O)OCH(CH_3)_2$; ~~the same or different and independently $(CH_2)_n-A-R_5$, wherein A is $C(=O)O$, $OC(=O)$, $C(=O)N(R)$, $N(R)C(=O)$, $C(=O)$, $N(R)$, O or S , and R is hydrogen, alkyl, substituted alkyl, arylalkyl, or substituted arylalkyl, and n is 2 or 3;~~

R_3 and R_4 are both ~~the same or different and independently $CH=CH_2$ or $-CH_2CH_3$; and~~

R_5 is, ~~at each occurrence, the same or different and independently hydrogen, alkyl, substituted alkyl, aryl, substituted aryl, arylalkyl or substituted arylalkyl; and~~

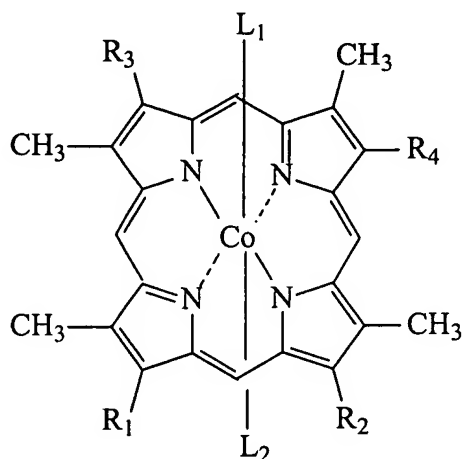
L_1 and L_2 are both glycinate. ~~optional ligands;~~

~~and with the proviso that the cobalt-porphyrin complex of structure (I) has no more than 5% of the redox activity of cobalt mesoporphyrin.~~

2-30. (Cancelled)

31. (Original) A composition comprising a compound of claim 1 in combination with a pharmaceutically acceptable carrier.

32. (Currently Amended) A method for treating obesity, comprising administering an effective amount of a composition comprising a cobalt-porphyrin complex and a pharmaceutically acceptable carrier, wherein the cobalt-porphyrin complex has the structure:



or a salt thereof, wherein:

~~R₁ and R₂ are both $-(CH_2)_2C(=O)OCH(CH_3)_2$; the same or different and independently $-(CH_2)_n-A-R_5$, wherein A is $-C(=O)O-$, $-OC(=O)-$, $-C(=O)N(R)-$, $-N(R)C(=O)-$, $-C(=O)-$, $-O-$ or $-S-$, and R is hydrogen, alkyl, substituted alkyl, arylalkyl, or substituted arylalkyl, and n is 2 or 3;~~

~~R₃ and R₄ are both the same or different and independently $-CH=CH_2$ or $-CH_2CH_3$; and~~

~~R₅ is, at each occurrence, the same or different and independently hydrogen, alkyl, substituted alkyl, aryl, substituted aryl, arylalkyl or substituted arylalkyl; and~~

~~L₁ and L₂ are both glycinate. optional ligands;~~

~~and with the proviso that the cobalt-porphyrin complex of structure (I) has no more than 50% of the redox activity of cobalt mesoporphyrin.~~

Application No. 10/020,867
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33-62. (Cancelled)